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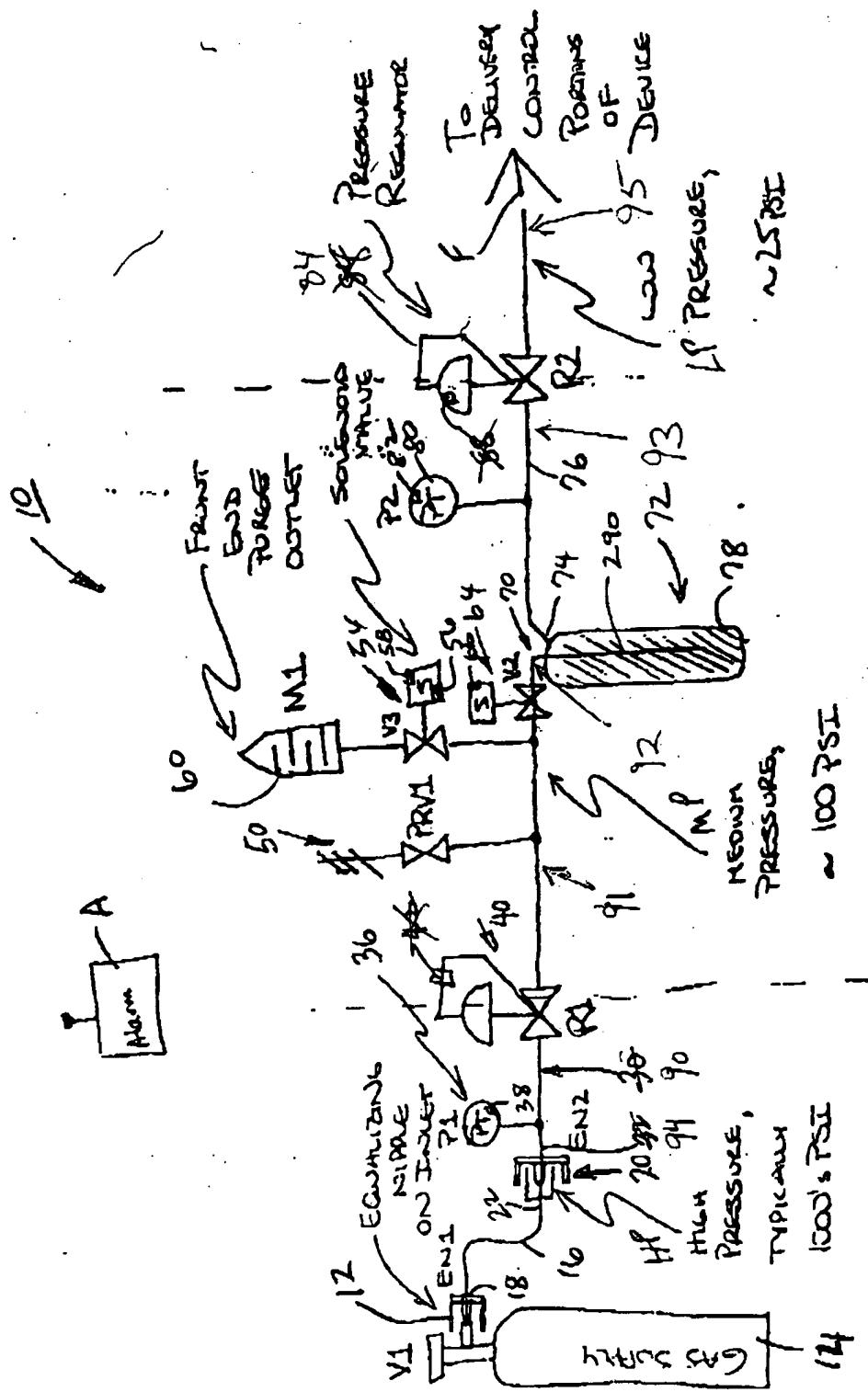
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Figure 2 Pressure Equalization Valve Connected to a Cylinder

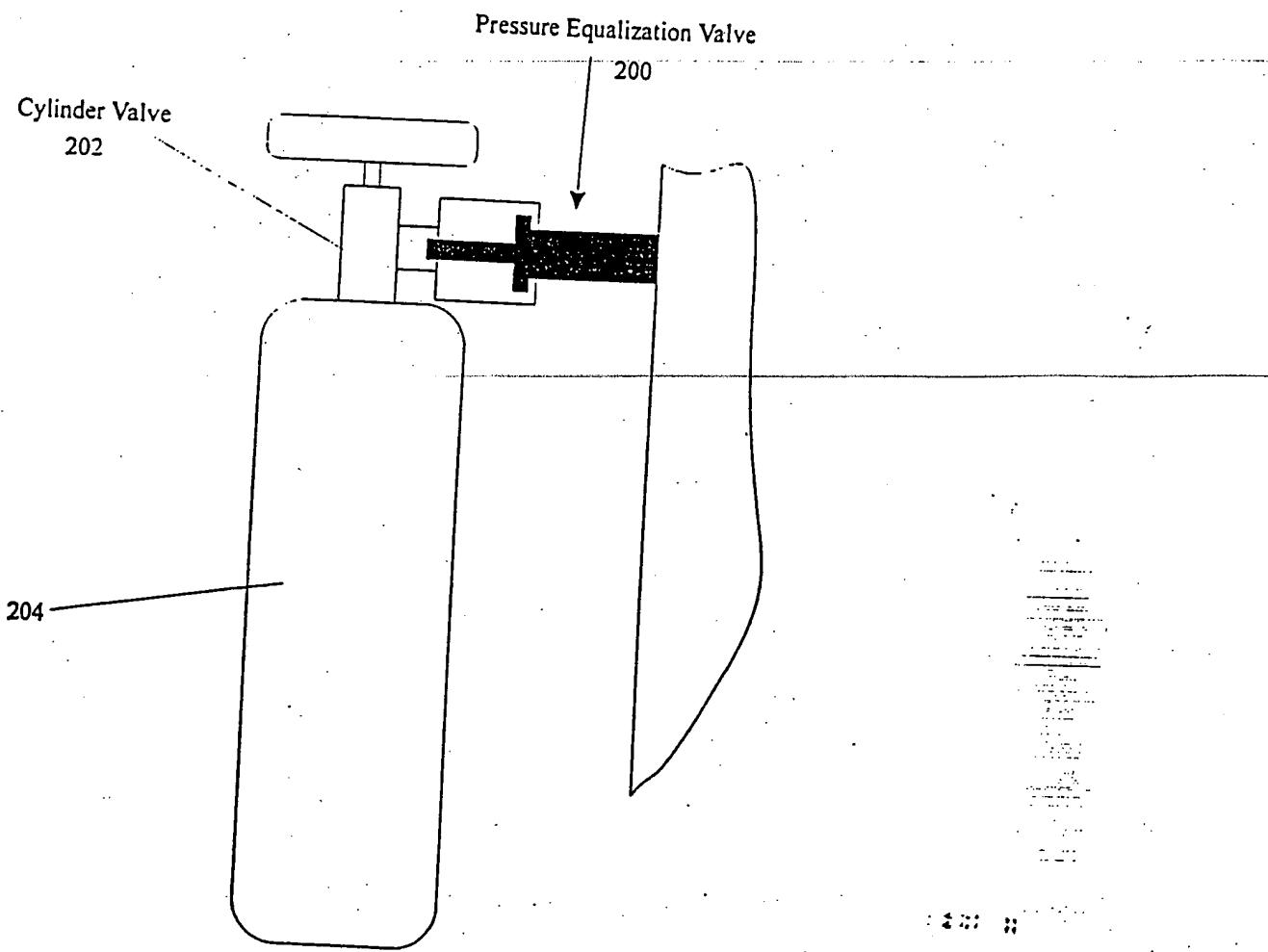


Figure 3 : Pressure Equalization Valve
with High Pressure on Rear (Right) Side

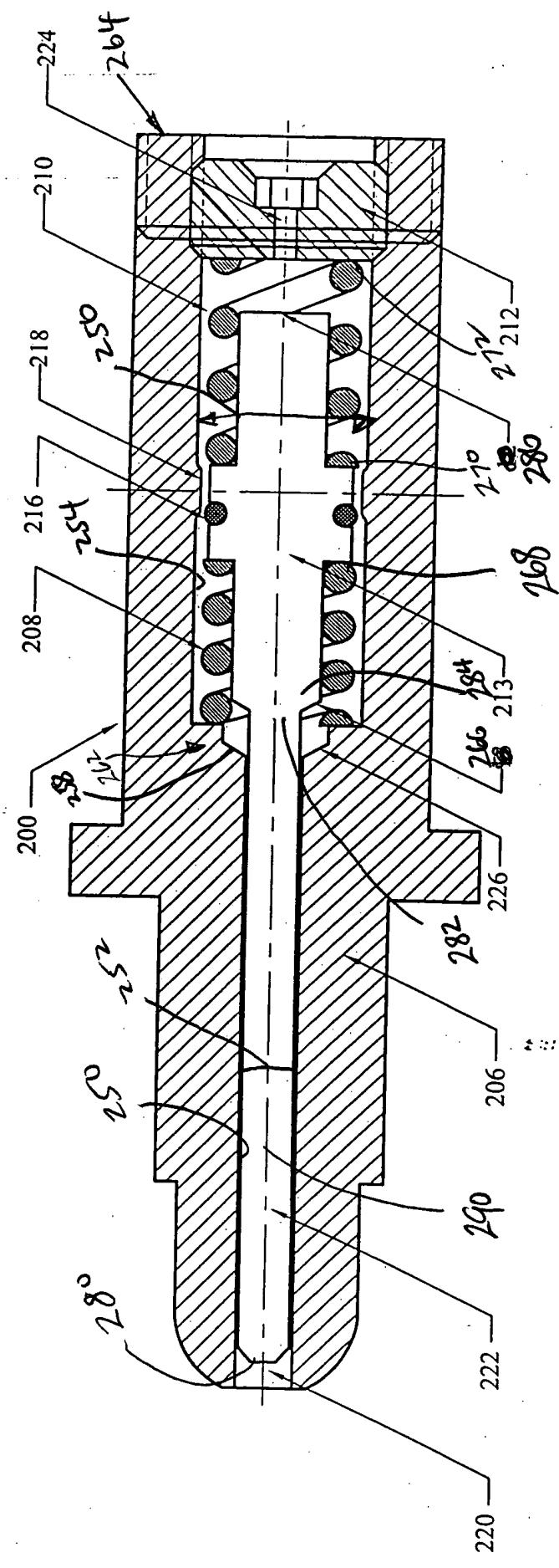
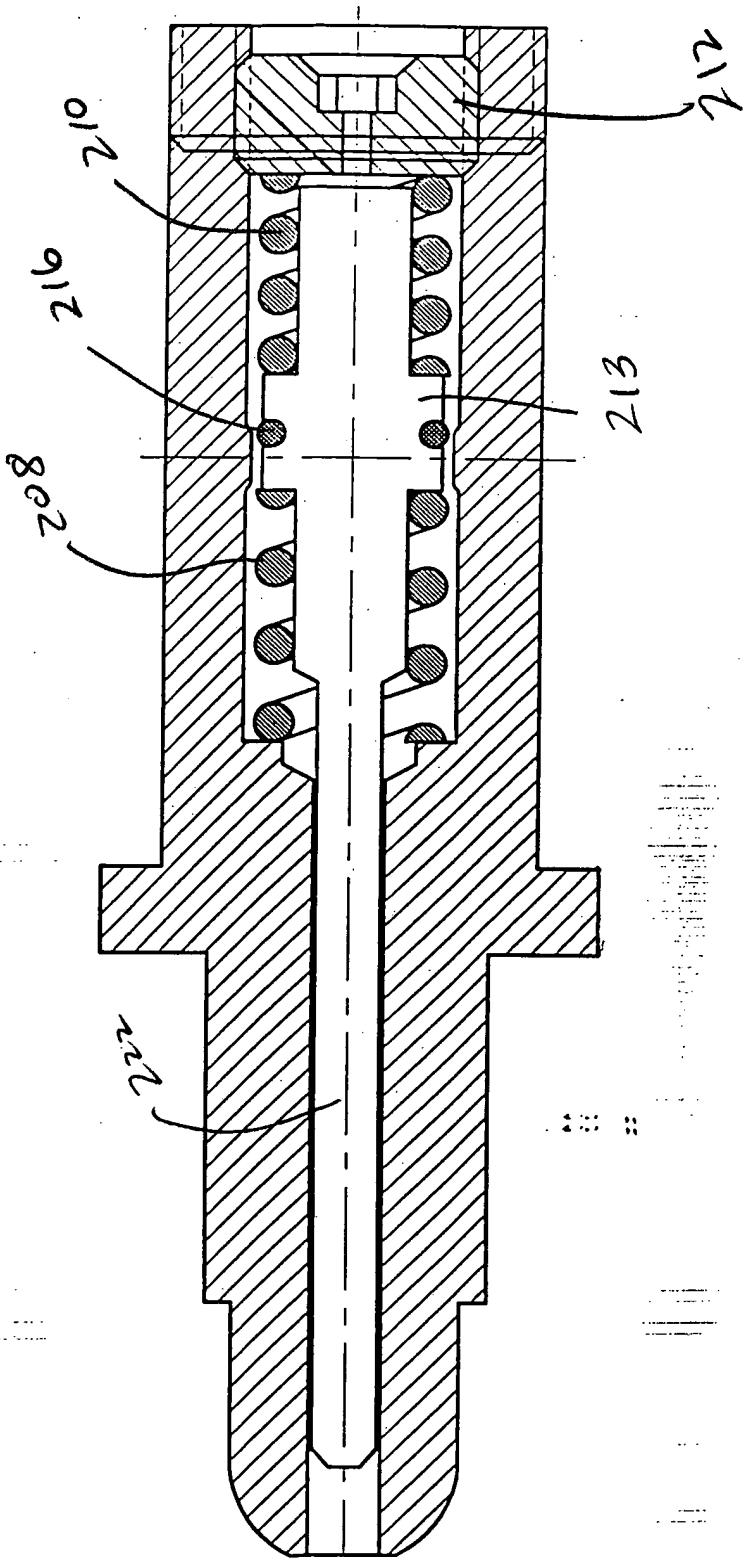


Figure 4 : Pressure Equalization Valve
With High Pressure On Front (Left) Side



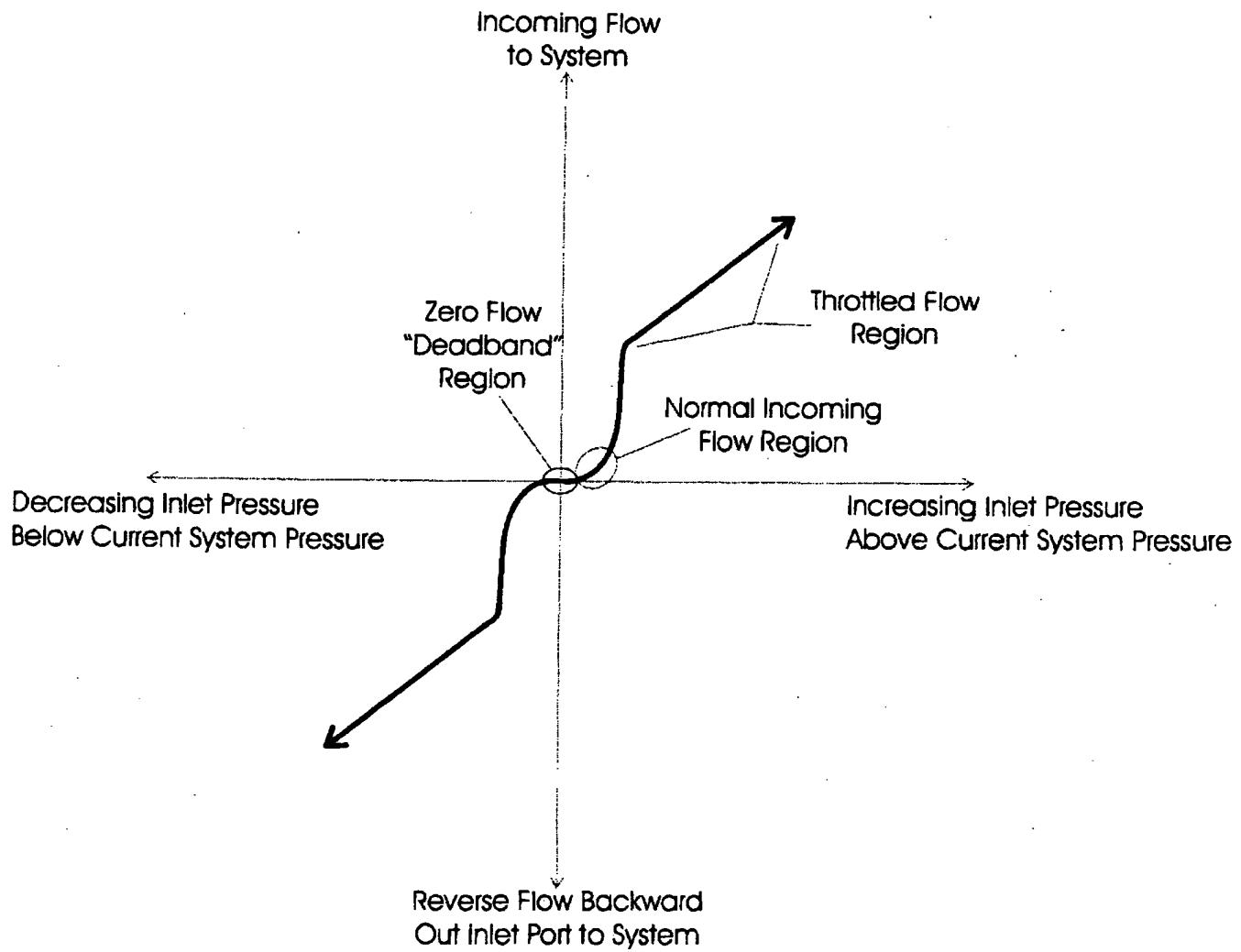
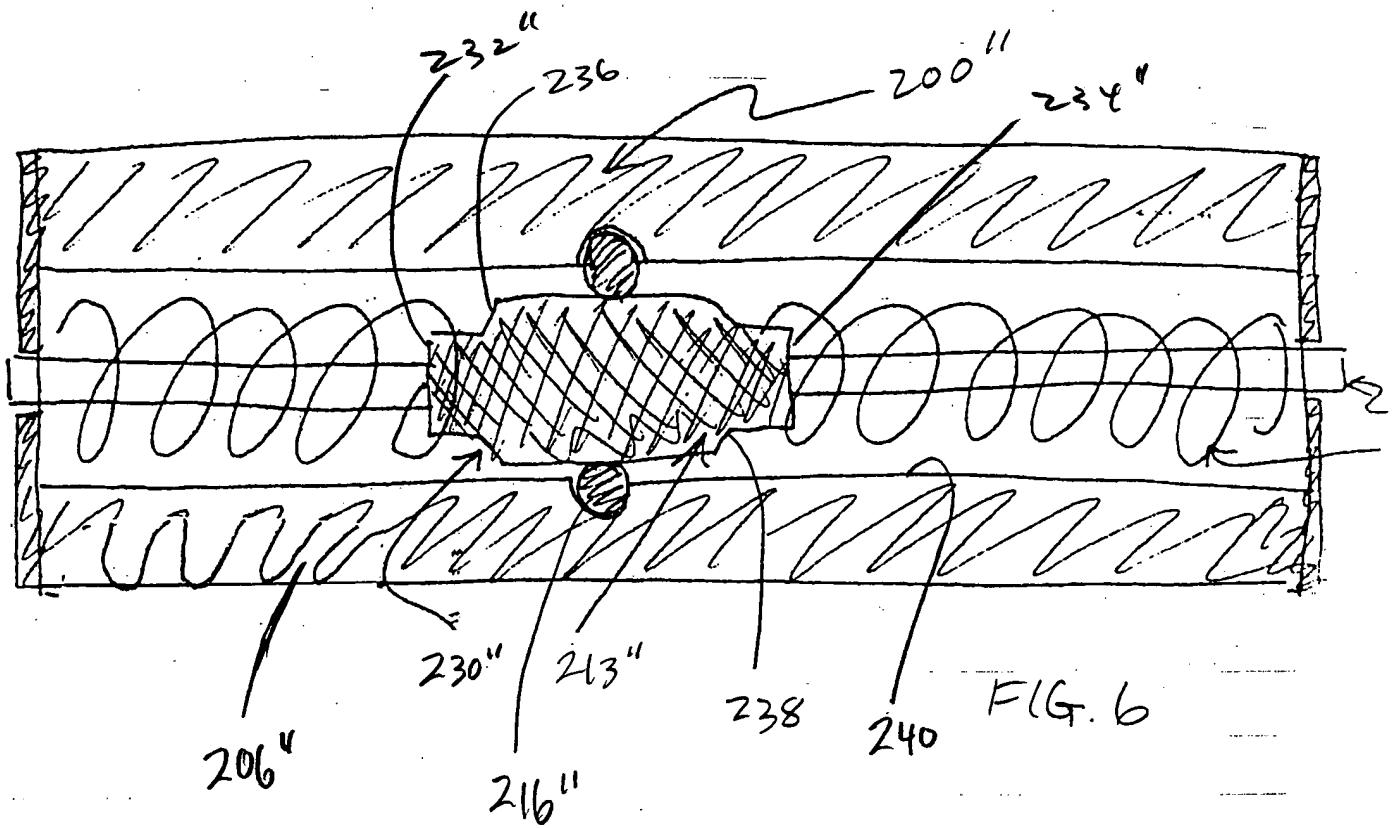
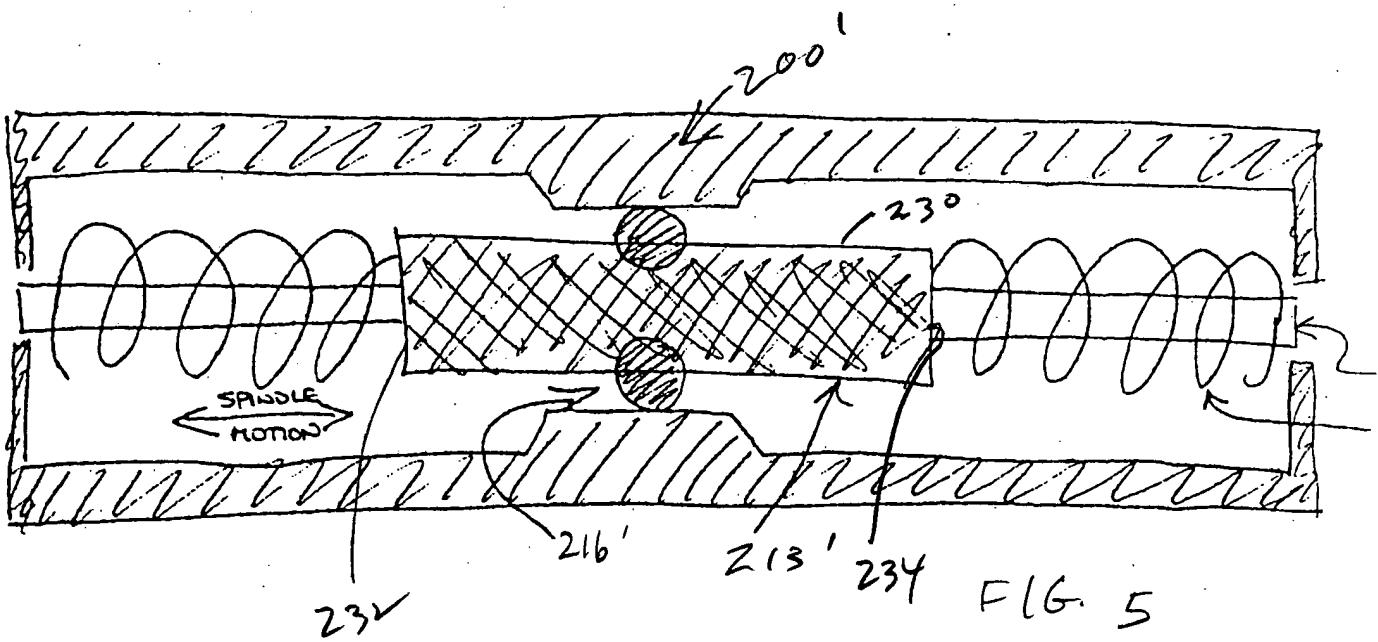
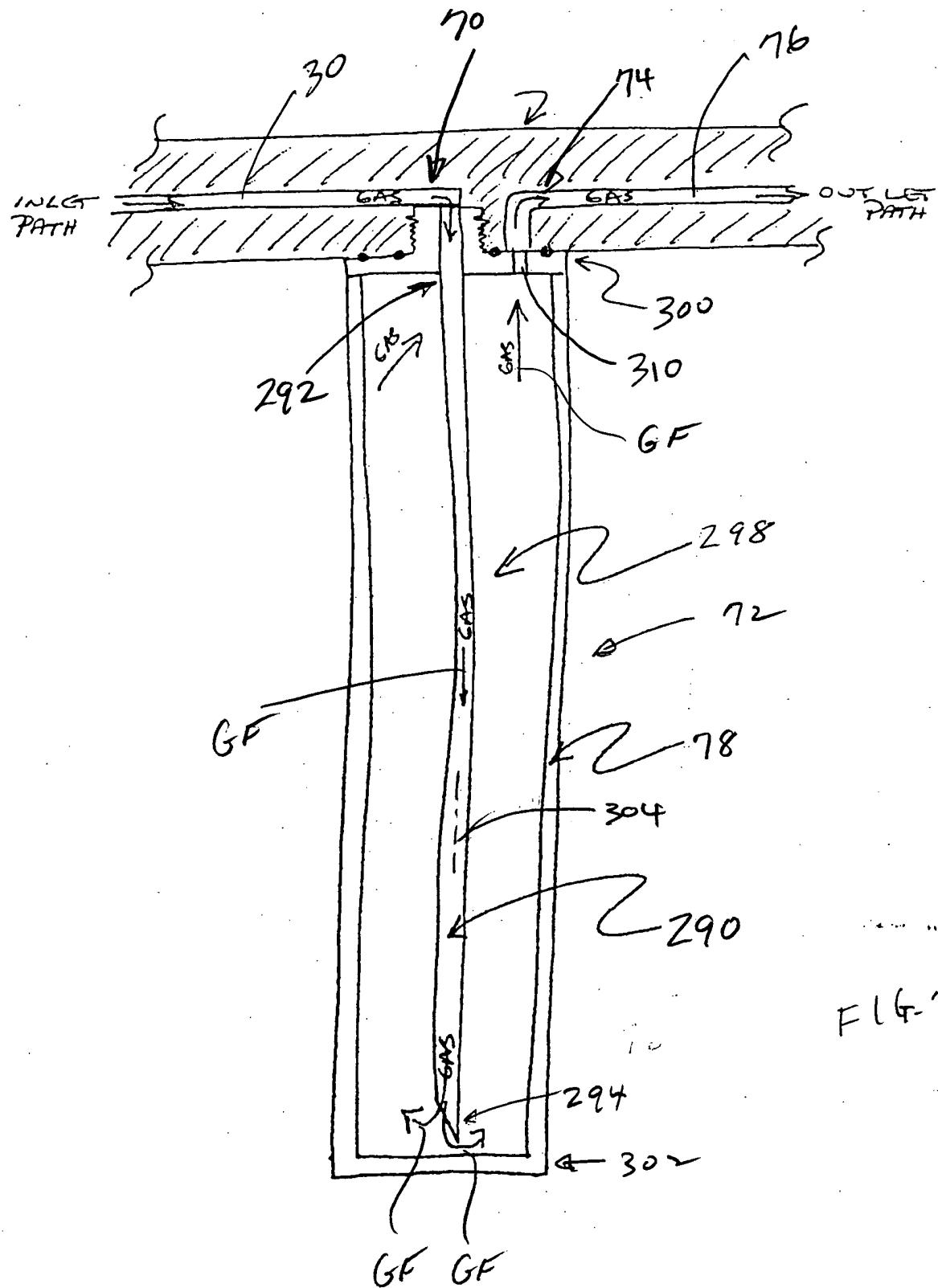
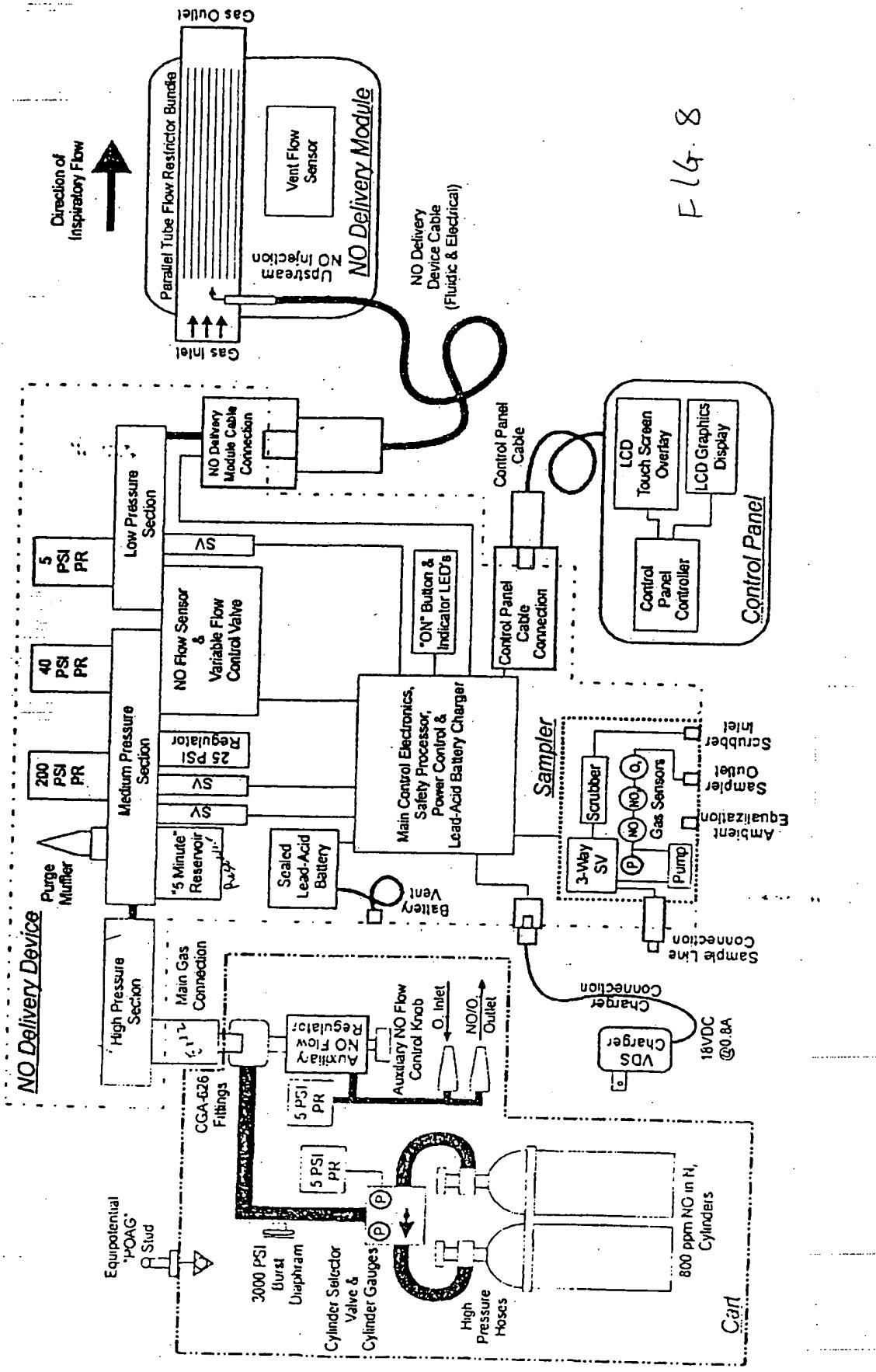


FIGURE 4a. SCHEMATIC FLOW
CHARACTERISTIC FOR THE EQUALIZING VALVE.





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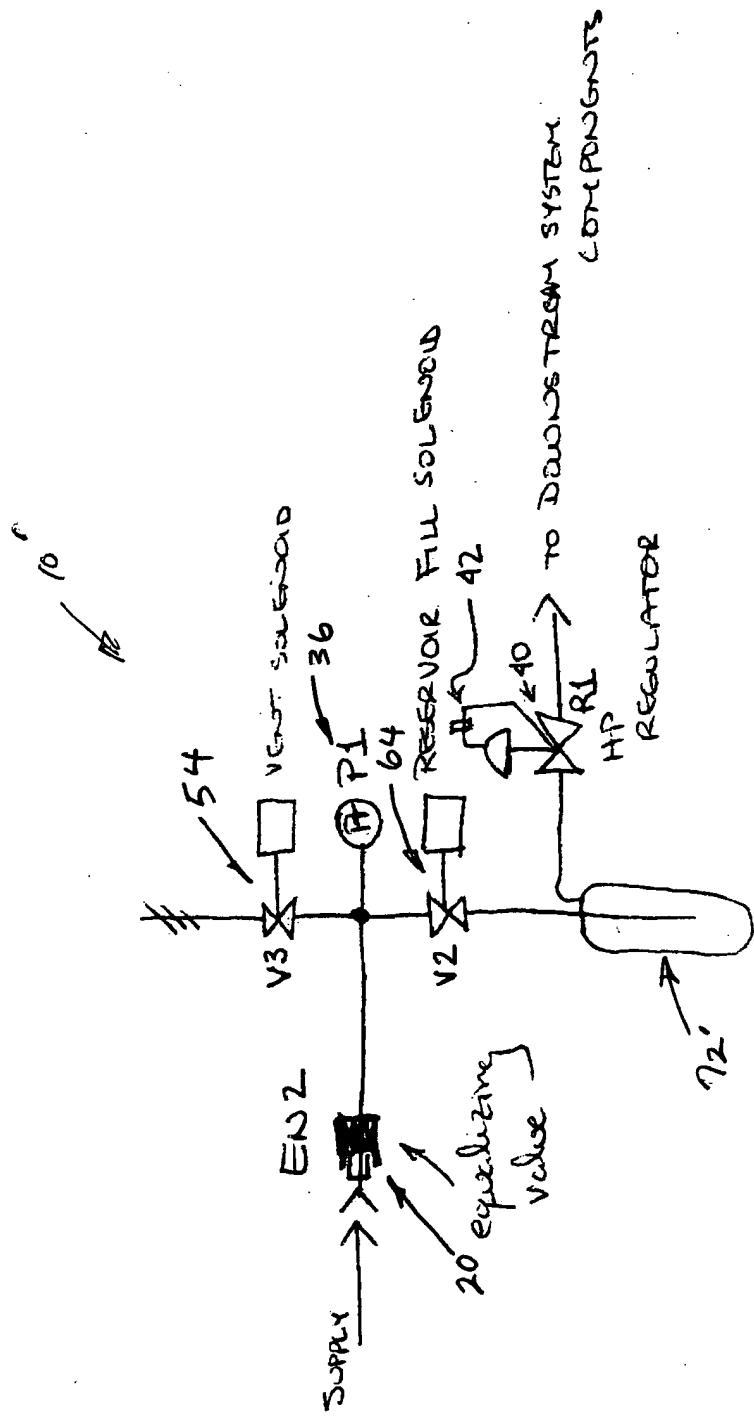
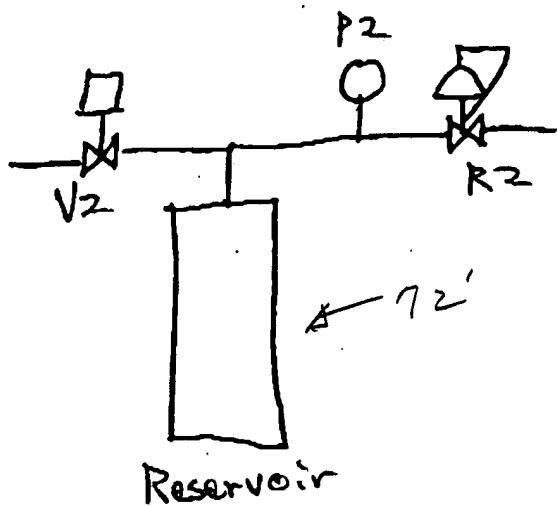


Figure 9
Alternative Reservoir Locations: Reservoir upstream
of R1.

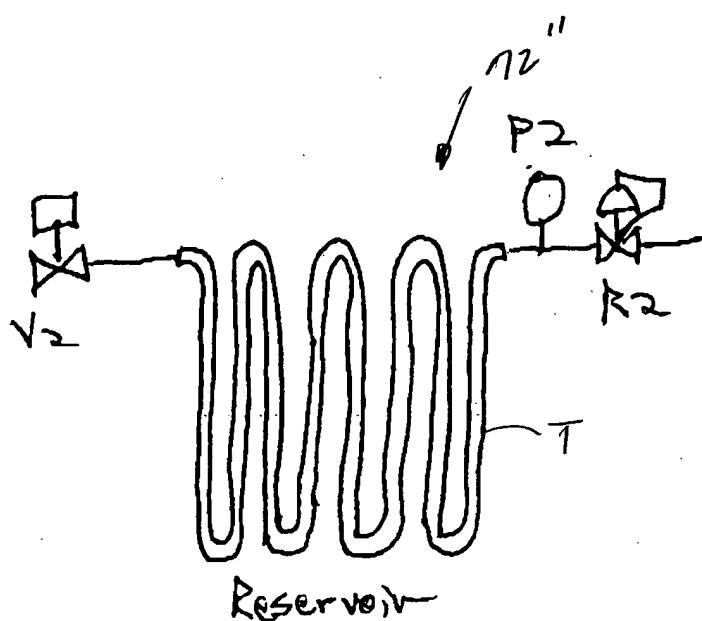
η_3 & η_2

Reservoir with common inlet & outlet



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Reservoir that is a length of tubing



F16-11